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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	John L. Melanson		
Assignee:	Cirrus Logic, Inc.		
Title:	Delta-Sigma Modulator with Integral Decimation		
Serial No.:	10/682,552	Filed:	October 9, 2003
Examiner:	Unknown	Group Art Unit:	2121
Docket No.:	1464-CA	Customer No.	33438

Austin, Texas
April 30, 2004

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants wish to call the following documents to the attention of the Examiner.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, PO Box 1450, Alexandria, VA 22313-1450, on April 30, 2004.

Attorney for Applicant(s) — Date of Signature: 4-30-2004

Respectfully submitted,

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Attorney for Applicant(s)
Reg. No. 38,839

U.S. Department of Commerce, Patent and Trademark Office	Attorney Docket No.	Serial No.
	1464-CA	10/682,552
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant(s)	
(Use several sheets if necessary)	John L. Melanson	
	Filing Date	Group
	October 9, 2003	2121

IPE JC58
MAY 03 2004
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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,331,833	12/0001	Naviasky et al.	341	143	
	AB	6,150,969	11/2000	Melanson	341	143	
	AC	6,064,326	05/2000	Krone et al.	341	143	
	AD	5,815,102	09/1998	Melanson	341	143	
	AE	5,742,246	04/1998	Kuo et al.	341	143	
	AF	5,248,972	09/1993	Karema et al.	341	143	
	AG	5,243,345	09/1993	Naus et al.	341	143	
	AH	5,103,228	04/1992	Voorman et al.	341	143	
	AI	5,055,843	10/1991	Ferguson et al.	341	143	
	AJ						
	AK						

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AL						☐	☐
	AM						☐	☐
	AN						☐	☐
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Fujimori, Ichiro, et al., "A 5v Single-Chip Delta-Sigma Audio A/D Converter with 111dB Dynamic-Range," date unknown
	AS	Moussavi, S. Mohsen, et al., "High-Order Single-Stage Single-Bit Oversampling A/D Converter Stabilized with Local Feedback Loops," IEEE Transactions on Circuits and Systems-II: Analog and Digital Signal Processing, Vol. 41, No. 1, January 1994, pp. 19-25
	AT	

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.